

ABSTRACT OF THE DISCLOSURE

A cooling system for a fuel cell and a fuel cell powered vehicle are disclosed. The cooling system and the fuel cell powered vehicle have a primary circulation passage adapted to circulate primary coolant for cooling the fuel cell, and a secondary circulation passage adapted to circulate secondary coolant for cooling a heat generating source including at least an electric vehicle motor. The primary coolant and the secondary coolant are driven by primary and secondary circulation pumps that are circulated by a single common drive motor, with the primary coolant being cooled with the secondary coolant in a common heat exchanger.